

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

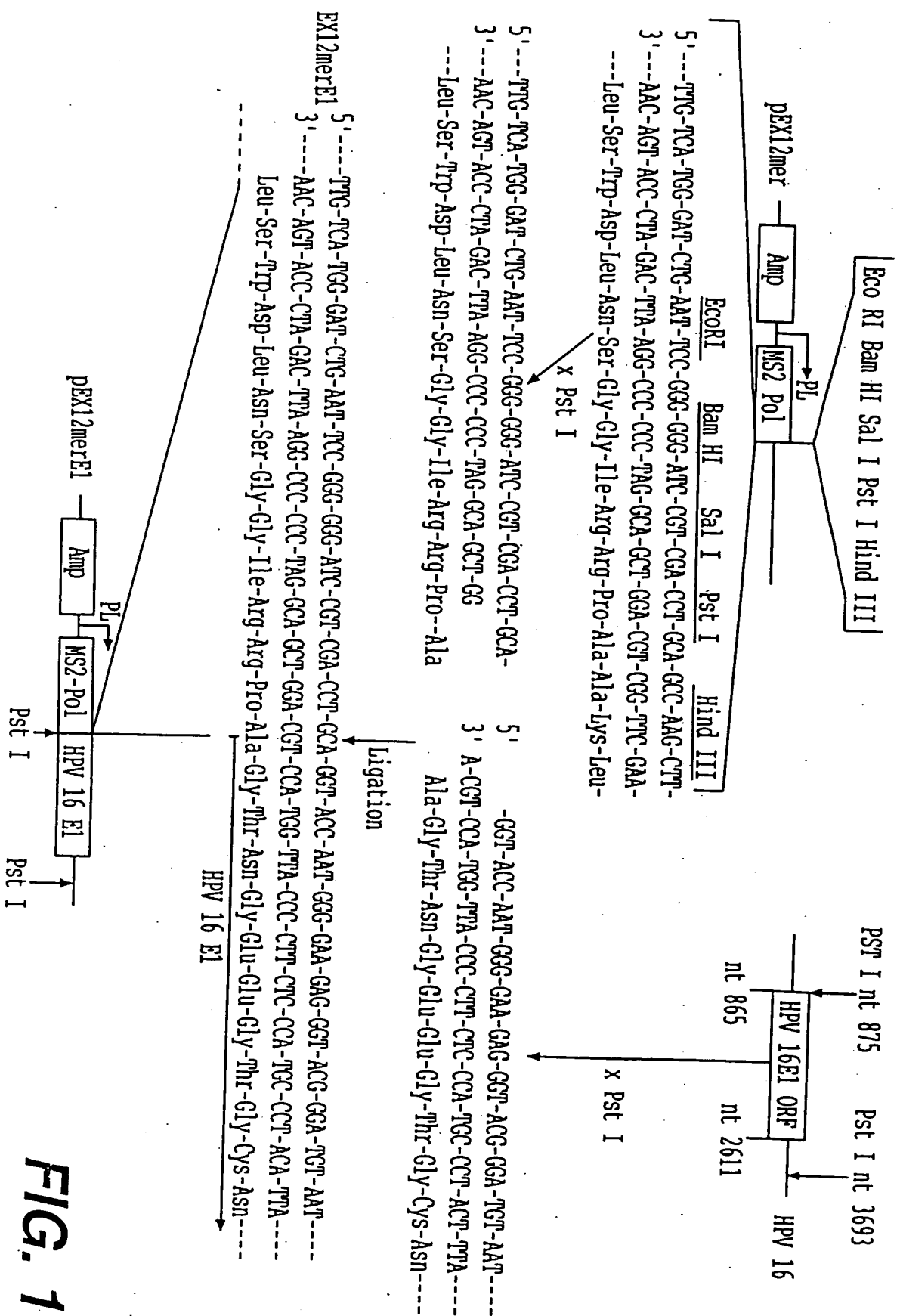


FIG. 1

CLONE	SEQUENCE	POSITION	ISOLATE
<u>REGION E1-1090:</u>			
1090	NGMFTVEAVEKKTGDAISDDENENDSPGCDLVDFIWNNDYLT	AS 16-60	1
1079	NENDSPGCDLVDFIWN	AS 38-55	3
1084	HADPAGTNGEEGTCNGMFTVEAVEVEKKTGDAISDDENENDSPGCDLVDFIWNNDYLT	AS 1-60	3
1029	EDLVDFIWNNDYLT	AS 46-60	5
1099	EDLVDFIWNNDYLTQAETETAAHALFTAAQEAQH	AS 46-79	5
1145	NENDSPGCDLVDFIWNNDYLTQAETETAAHALFTAAQEAQHRDAVQVLKRYLWVh	AS 38-91	1
<u>REGION E1-1059:</u>			
1059	stgsktkvfGSPPLSDIS	AS 92-99	1

FIG. 2

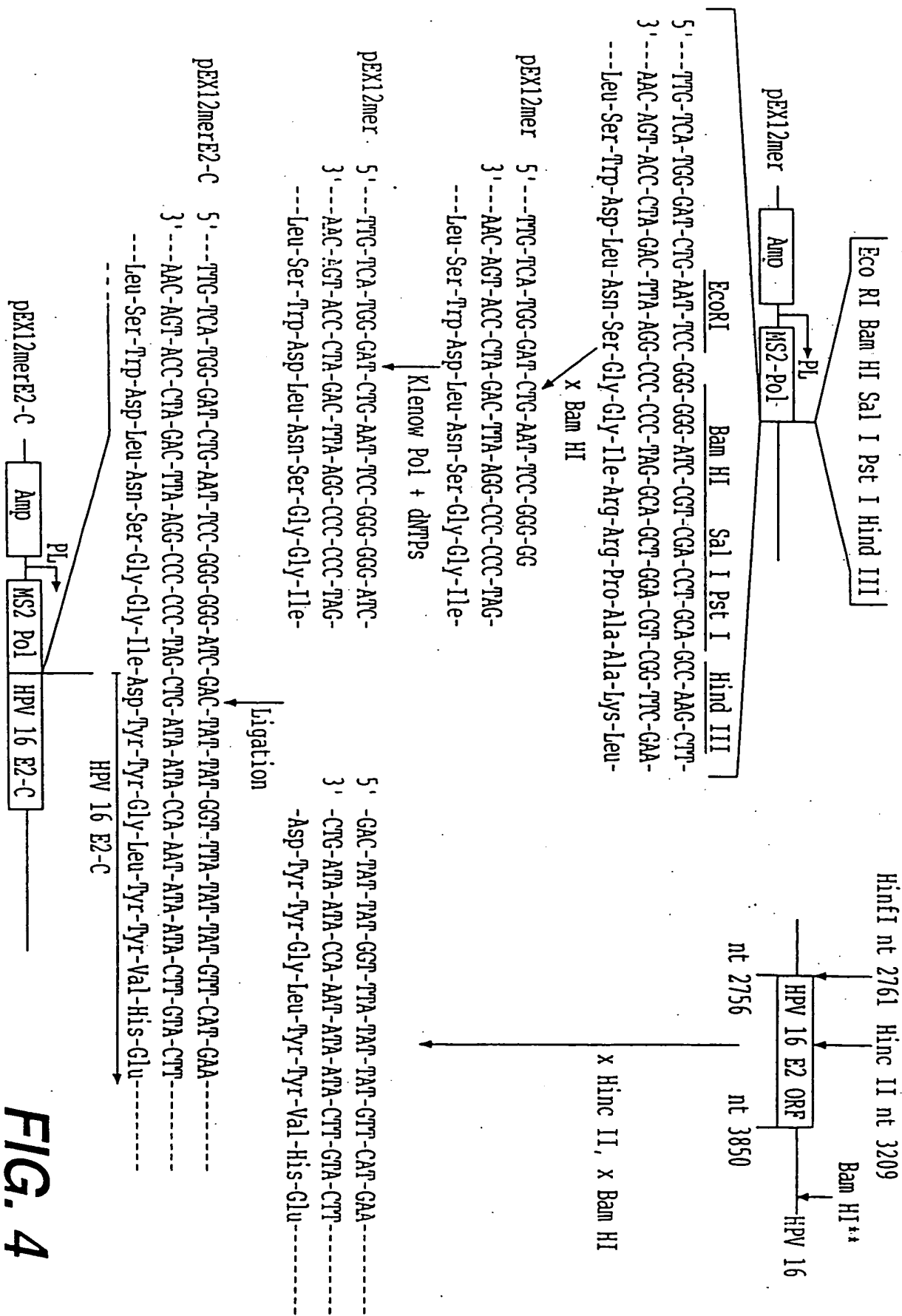


FIG. 4

CLONE	SEQUENCE	POSITION	ISOLATE
<u>REGION E2-1066:</u>			
1066	DKILTHYENDS	AS 13-23	3
1025	DKILTHYENDSTDLRDHI	AS 13-30	5
<u>REGION E2-1170:</u>			
1170	DLRDHIDYKKA	AS 25-35	2
<u>REGION E2-1074:</u>			
1074	AIYYKARENGCFKHINHQPPTLA	AS 41-63	4
1060	AIYYKARENGCFKHINHQPPTLAVSKKAL	AS 41-70	2
1061	YYKARENGCFKHINHQPPTLAVSKN	AS 43-67	1
1063	INHQPPTLAVSKKALQAI	AS 55-73	1
1057	INHQPPTLAVSKKAL	AS 55-70	4
1018	TLAVSKKALQAIQLTLETINSQYSNEKWTLDV	AS 61-76	2
<u>REGION E2-1112:</u>			
1112	QLTLETINSQYSNEKWTLDVSL	AS 76-100	1
1156	TLTETINSQYSNEK	AS 78-91	1
<u>REGION E2-1158:</u>			
1158	TSVFSSNEVSSPEII	AS 197-211	1
1121	VFSSNEVSSPEIIRQHLANHPAATHYKVALGTEET	AS 199-234	2
<u>REGION E2-1102:</u>			
1102	EIIRQHLANHPAATHYKVALGTEETQTTIORPRSEP	AS 209-245	1
1091	TEETQTTIORPRSEPDCN	AS 231-249	2

FIG. 5